

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Sunday 08 Dec 2024 until 23:59 on Monday 09 Dec 2024

Forecast Issued on Sunday 08 Dec 2024 at 03:10

Confidence: High for very strong winds during Sunday and the gradual transition to cooler and drier weather into the new week. Lower confidence for fog details later in the period.

Headline for Sunday 08 Dec 2024: Impacts from Storm Darragh slowly easing through the day.

Mountain weather hazards on Sunday 08 Dec 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds Low Likelihood
Gales High Likelihood	Severe chill effect High Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Sunny intervals	Sunny intervals	Dull	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	10%	10%	20%	20%	20%

Forecast for Sunday 08 Dec 2024

Weather: Gale force, possibly storm force winds over higher summits in the north. Winds at lower levels very slowly easing. Variable cloud through the day with some brighter spells towards the west and southwest at times. Isolated light showers, perhaps falling as sleet or snow at height but remaining mostly dry.

Chance of cloud-free hill tops above 800m: 30% in the north and northeast. Over 70% otherwise.

Low Cloud and visibility: Occasionally broken cloud amounts of 700m or above through the day, likely shrouding higher summits at times, mainly within the Snowdon range. Very good visibility, perhaps falling to moderate in any isolated rain showers and poor in any sleet or snow at height.

Forecast for Sunday 08 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	52/61 N	51/61 N	47/60 N	47/60 N	43/55 N	38/49 NE	34/44 NE
600	39/48 N	39/49 N	38/50 N	36/49 N	33/45 N	30/41 NE	26/36 NE
300	26/41 N	26/41 N	26/43 N	25/43 N	21/37 N	18/33 NE	16/30 NE
Valley	26/42 N	26/41 N	26/43 N	25/43 N	21/37 N	19/33 NE	16/28 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-12	-1/-12	-0/-10	0/-9	0/-9	0/-8	0/-8
600	1/-7	1/-7	2/-6	3/-5	3/-4	3/-4	3/-4
300	4/-2	4/-2	5/-1	5/-0	5/0	5/1	5/1
Valley	5/-0	6/0	6/1	7/2	7/2	7/3	7/3
Freezing Level*	600m	700m	800m	900m	900m	1000m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Winds will make for severe wind chill and very difficult walking conditions with progress highly impeded and a significant risk of being blown over. Gusts perhaps 10mph higher than indicated in the table. Water courses may be swollen.

Forecast for Monday 09 Dec 2024

Weather: After a dull start cloud will break with some bright or sunny spells developing by the afternoon. Most parts staying dry. Slight chance of early drizzle. Winds lighter than Sunday though gales still likely over summits.

Maximum wind: Northeast 30-35 mph gust 50 mph. Gusts easing 30-40mph later.

Chance of cloud-free hill tops above 800m: 70%, but 40% towards the northeast.

Low Cloud and visibility: Spells of broken cloud with bases around 500m in the northeast. Cloud lifting to 800m or above by the afternoon quite widely, with some breaks developing further south and west. Very good visibility, perhaps poor initially should cloud be thick enough to give some patchy drizzle.

Temperature: **Valleys:** Plus 4 increasing to Plus 7 Celsius
 At 800m: Plus 2 Celsius, lowering to Zero Celsius during the evening.
 Freezing level: 900m, lowering to 650m later.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 03:10 on Sun 08 Dec 2024